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20 July 2000

INTELLECTUAL PROPERTY LAW

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Attorney Docket: P56077

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) KWANG-JIN YANG  
2) JUN-HO KOH  
3) GIL-YONG PARK  
4) BONG-SIN KWARK

**Title:** BIT-RATE INDEPENDENT OPTICAL RECEIVER AND  
METHOD THEREOF

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 6 sheets, Figures 1 through 5

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic Of Korea Application No. 32170/1999 filed on 5 August 1999.

**FEE (see formula below): CHECKS ARE ENCLOSED (#36934 & #36935)**

Basic Fee \$345/690 ..... \$690.00

**Additional Fees:**

Total number of claims in excess of 20: 20 times \$9/18 . \$360.00

Number of independent claims in excess of 3:     times \$39/78 ..... \$0.00

Multiple Dependent Claims \$130/260 ..... \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 . . \$40.00

Filing Non-English specification ..... \$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION ..... \$1,090.00**

Assistant Commissioner for Patents

20 July 2000

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Docket No.: P56077

**Inventor:** 1) KWANG-JIN YANG  
2) JUN-HO KOH  
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**Title:** BIT-RATE INDEPENDENT OPTICAL RECEIVER AND  
METHOD THEREOF


Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
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Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
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REB/sb



07/20/00

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 1997.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)**1,090.00**

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**  
Deposit Account Number: \_\_\_\_\_

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed: (CHECK #36934 & #36935)

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	690	201	345	Utility filing fee	\$690.00
106	310	206	155	Design filing fee	\$
107	480	207	240	Plant filing fee	\$
108	690	208	345	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)					(\$) <b>690.00</b>

### 2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total claims	40	-20** =	20	x	18.00	=	360.00
Independent Claims	3	-3** =		x		=	
Multiple Dependent						=	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) <b>360.00</b>

## Complete If Known

Application Number	to be assigned
Filing Date	20 July 2000
First Named Inventor	KWANG-JIN YANG et al.
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P56077

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	380	216	190	Extension for reply within second month	\$
117	870	217	435	Extension for reply within third month	\$
118	1,360	218	680	Extension for reply within fourth month	\$
128	1,850	228	925	Extension for reply within fifth month	\$
119	300	219	150	Notice of Appeal	\$
120	300	220	150	Filing a brief in support of an appeal	\$
121	260	221	130	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,210	241	605	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	430	243	215	Design issue fee	\$
144	580	244	290	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	690	246	345	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	690	249	345	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$40.00**

## SUBMITTED BY

Typed or Printed Name **Robert E. Bushnell, Esq.**

Signature *Robert E. Bushnell*

Date **20 July 2000**

## Complete (if applicable)

Reg. Number **27,774**

Deposit Account User ID